

Kennedy Space Center  
APOLLO PROGRAM DIRECTIVE NO. 16

Date: October 14, 1967

KSC APOLLO PROGRAM DIRECTIVE NO. 16

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FROM:

*R. O. Middleton*  
Apollo Program Manager

SUBJECT: Reliability and Quality Assurance Auditing

REFERENCE: (a) NHB 5300.1A, Apollo Reliability and Quality Assurance Program Plan  
(b) NPC 200-2, Quality Program Provisions for Space System Contractors  
(c) NPC 250-1, Reliability Program Provisions for Space System Contractors  
(d) Apollo Program Directive No. 32 (MA 009-032-1A), Reliability and Quality Assurance Auditing  
(e) KMI 5310.1A, Quality Assurance and Reliability Surveys

I. PURPOSE

The purpose of this directive is to implement the requirements of APD#32 at KSC.

II. SCOPE

This directive covers all audits conducted of Apollo contractors, subcontractors, suppliers, delegated Government Inspection Agencies, and KSC line organizations assigned quality assurance and reliability functions.

III. REQUIREMENTS

The KSC Program Manager's requirements for conducting the reliability and quality assurance audits specified in paragraph II above, are fulfilled by KMI 5310.1A. The Apollo Program Office has no additional requirements at this time.

For visibility the following requirements of APD#32 are reiterated and identified with the KSC organization responsible for taking action:

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| A. Center audits of KSC line organizations, on-site delegated Government Inspection Agencies, and on-site KSC contractors. | Audits conducted by the Director, Quality Assurance; Apollo Program Office may participate.  |
| B. Center audits of off-site hardware contractors and Government agencies (including NASA resident quality personnel).     | Audits conducted by the Director of Installation Support through the Quality Engineering and Control Division; Apollo Program may participate. |
| C. Apollo contractor/subcontractor audits of in-house R&QA activities and those of subcontractors and suppliers.           | Contractors/subcontractors are required to perform these audits when NPC 200-2 and NPC 250-1 are invoked in their contracts.                   |

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